



construction update

contract A

Updating you on Contract A Activities:
I-270/I-370 to MD 97 (Georgia Avenue)

2009—ICC Construction Progresses

After 13 months of construction, the first 7.2 miles (Contract A) of the State Highway Administration's (SHA) Intercounty Connector (ICC) is nearly 40 percent complete. Residents can expect to see considerable work in the coming months including extensive bridgework, new temporary road switches, and stream diversion activity.

What changes are coming:

- ◆ Traffic adjustments at I-370 eastbound and westbound to accommodate bridge and ramp construction
- ◆ Increased earthwork along the project right-of-way
- ◆ Relocation of streams back into culverts and the construction of new stream diversions
- ◆ Clearing and excavation to accommodate construction of the deckover structure in Winters Run
- ◆ New detour road along the east side of Emory Lane
- ◆ Switch of MD 97 (Georgia Avenue) traffic onto the new northbound bridge to allow for construction of the southbound bridge



Georgia Avenue Bridge Construction



Redland Road Bridge

Be Careful on New Local Bridges this Winter

This winter, traffic will switch from temporary detour roads back onto newly constructed bridges along Redland Road and northbound Georgia Avenue. Motorists should be very alert since bridges are susceptible to icy conditions. SHA wants to be sure that frequent users of these roadways recognize that conditions may be different during winter weather on these new structures.

The local road crossings of the ICC that will convert into bridges as part of construction include: Redland, Needwood and Muncaster Mill Roads, Emory Lane, and Georgia Avenue. Prior to ICC construction, these roads were on earthen embankments. Conversely, these new bridges are elevated structures. Snow and ice are likely to accumulate faster on bridges than roadways that are on solid ground.

Stay alert and safe by following the tips listed below:

- ◆ *Drive with caution during wintery weather.* Bridges can get icy with even a light dusting of snow.
- ◆ *Keep speeds down and maintain adequate vehicle spacing.* SUVs, 4WD, AWD and ABS-equipped vehicles are not immune to icy conditions.
- ◆ *If you are involved in an accident, stay in your vehicle.* Many injuries and deaths occur following secondary accidents between cars and people standing outside of their vehicles!
- ◆ *If it looks wet, slow down!* "Black ice" looks just like wet pavement so ice on the bridge may have the same appearance as a wet road surface.
- ◆ *No sudden braking or turns:* If you drive onto an icy bridge, do not apply your brakes. Brake application can easily trigger unrecoverable slides.
- ◆ *Turn into a skid:* If the rear of your vehicle begins to slide, turn your wheel in the direction of the skid. Prepare to have to re-correct in opposite directions multiple times to regain control.

Commitment to the Environment: Improving Water Quality

SHA is committed to environmental stewardship and excellence. After gaining regulatory agency approval, the ICC project is incorporating water filtration and treatment processes new to both SHA and the State of Maryland. Special filtration trailers are on-site to take run-off water from the construction site and clean it. This process greatly improves the water quality above and beyond standard filtration techniques by quickly and effectively reducing the amount of sediment in the water.

Two filtration trailers on the ICC construction site pump water from the project's multiple erosion and sediment ponds and directly from excavation areas into the filtration system. The addition of an organic flocculant in the filtration tank clumps soil particles together and they are more easily filtered by the multi-stage system incorporating sand filters and bag filters. Each chamber captures increasingly finer sediment until the water has been clarified enough to be released back into nearby streams.



From left: Organic Flocculant is introduced into the filtration process as water is pumped out of this sediment pond on the ICC project. Clean water is released back into Waters of the U.S. after exiting the filtration trailer.

Upcoming Outreach Activities

As construction continues on the ICC, our team is available to meet with interested parties. We welcome discussions about project progress, questions about the project and any other comments. To that end, we have several mechanisms to allow open dialogue with our project team as indicated below:

Contract A Resident Appointments: Our team is available by appointment to meet with you to meet your needs. Simply call using the contact information listed below and set up an appointment with outreach staff.

Please call 301.354.8711 to make an appointment.

Community Meetings: Members of our team are available to attend your community meetings. Please have your community leadership contact us to coordinate a date and time.

Contact Us

To learn more about the ICC, visit our project Web site at www.iccproject.com.

To save paper and receive this and other project information electronically, send a request to iccproject@sha.state.md.us.

Ms. Odessa L. Phillip, PE
Community Liaison
ophilip@iccproject.com
301.354.8715

Office of the
Intercounty Connector
iccproject@sha.state.md.us
Toll Free: 866.462.0020

Maryland Relay Service
for Impaired Hearing or Speech:
Toll Free: 800.735.2258

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Office of the Intercounty Connector Maryland State Highway Administration

2 Taft Court
Rockville, MD 20850